

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/016,743DATE: 02/25/98
TIME: 08:34:16

INPUT SET: S23778.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

ATTACH
TO

1 1/2

SEQUENCE LISTING

ENTERED

(1) General Information:

(i) APPLICANT: Rosenblatt, Joseph D.
Challita-Eid, Pia
Morrison, Sherie
Abboud, Camille N.
Shin, Seung-Uon

(ii) TITLE OF INVENTION: CHIMERIC ANTIBODY FUSION PROTEINS FOR
THE RECRUITMENT AND STIMULATION OF AN ANTITUMOR IMMUNE
RESPONSE

(iii) NUMBER OF SEQUENCES: 10

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP
(B) STREET: Clinton Square, P.O. Box 1051
(C) CITY: Rochester
(D) STATE: New York
(E) COUNTRY: USA
(F) ZIP: 14603

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:
(B) FILING DATE:
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 60/307,256
(B) FILING DATE: 31-JAN-1997

(viii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 60/064,018
(B) FILING DATE: 03-NOV-1997

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Goldman, Michael L.
(B) REGISTRATION NUMBER: 30,727

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/016,743DATE: 02/25/98
TIME: 08:34:20

INPUT SET: S23778.raw

47 (C) REFERENCE/DOCKET NUMBER: 176/60192

48

49 (ix) TELECOMMUNICATION INFORMATION:

50 (A) TELEPHONE: 716-263-1304

51 (B) TELEFAX: 716-263-1600

52

53

54 (2) INFORMATION FOR SEQ ID NO:1:

55

56 (i) SEQUENCE CHARACTERISTICS:

57 (A) LENGTH: 30 base pairs

58 (B) TYPE: nucleic acid

59 (C) STRANDEDNESS: single

60 (D) TOPOLOGY: unknown

61

62 (ii) MOLECULE TYPE: other nucleic acid

63 (A) DESCRIPTION: /desc = "DNA Primer"

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68 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

69

70 GGCATAAGCT TGATATCTGA AGCCATGGGC

30

71

72 (2) INFORMATION FOR SEQ ID NO:2:

73

74 (i) SEQUENCE CHARACTERISTICS:

75 (A) LENGTH: 28 base pairs

76 (B) TYPE: nucleic acid

77 (C) STRANDEDNESS: single

78 (D) TOPOLOGY: unknown

79

80 (ii) MOLECULE TYPE: other nucleic acid

81 (A) DESCRIPTION: /desc = "DNA Primer"

82

83

84

85

86 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

87

88 GCGCGGTTAA CCGTTATCAG GAAAATGC

28

89

90 (2) INFORMATION FOR SEQ ID NO:3:

91

92 (i) SEQUENCE CHARACTERISTICS:

93 (A) LENGTH: 39 base pairs

94 (B) TYPE: nucleic acid

95 (C) STRANDEDNESS: single

96 (D) TOPOLOGY: unknown

97

98 (ii) MOLECULE TYPE: other nucleic acid

99 (A) DESCRIPTION: /desc = "DNA Primer"

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/016,743DATE: 02/25/98
TIME: 08:34:23

INPUT SET: S23778.raw

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104 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

105

106 GGGGATATCC ACCATGGRAT GSAGCTGKGT MATSCTCTT

39

107

108 (2) INFORMATION FOR SEQ ID NO:4:

109

110 (i) SEQUENCE CHARACTERISTICS:

111 (A) LENGTH: 39 base pairs

112 (B) TYPE: nucleic acid

113 (C) STRANDEDNESS: single

114 (D) TOPOLOGY: unknown

115

116 (ii) MOLECULE TYPE: other nucleic acid

117 (A) DESCRIPTION: /desc = "DNA Primer"

118

119

120

121

122 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

123

124 GACTGGGTCA TCTGGATGTC GGAGTGGACA CCTGTGGAG

39

125

126 (2) INFORMATION FOR SEQ ID NO:5:

127

128 (i) SEQUENCE CHARACTERISTICS:

129 (A) LENGTH: 38 base pairs

130 (B) TYPE: nucleic acid

131 (C) STRANDEDNESS: single

132 (D) TOPOLOGY: unknown

133

134 (ii) MOLECULE TYPE: other nucleic acid

135 (A) DESCRIPTION: /desc = "DNA Primer"

136

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138

139

140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

141

142 CTCCACAGGT GTCCACTCCG ACATCCAGAT GACCCAGT

38

143

144 (2) INFORMATION FOR SEQ ID NO:6:

145

146 (i) SEQUENCE CHARACTERISTICS:

147 (A) LENGTH: 32 base pairs

148 (B) TYPE: nucleic acid

149 (C) STRANDEDNESS: single

150 (D) TOPOLOGY: unknown

151

152 (ii) MOLECULE TYPE: other nucleic acid

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/016,743

DATE: 02/25/98

TIME: 08:34:27

INPUT SET: S23778.raw

153 (A) DESCRIPTION: /desc = "DNA Primer"

154

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158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

159

160 GCTTGTGAC TTACGTTTGA TCTCCACCTT GG

32

161

162 (2) INFORMATION FOR SEQ ID NO:7:

163

164 (i) SEQUENCE CHARACTERISTICS:

165 (A) LENGTH: 39 base pairs

166 (B) TYPE: nucleic acid

167 (C) STRANDEDNESS: single

168 (D) TOPOLOGY: unknown

169

170 (ii) MOLECULE TYPE: other nucleic acid

171 (A) DESCRIPTION: /desc = "DNA Primer"

172

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175

176 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

177

178 GACTCCACCA GCTGAACCTC GGAGTGGACA CCTGTGGAG

39

179

180 (2) INFORMATION FOR SEQ ID NO:8:

181

182 (i) SEQUENCE CHARACTERISTICS:

183 (A) LENGTH: 38 base pairs

184 (B) TYPE: nucleic acid

185 (C) STRANDEDNESS: single

186 (D) TOPOLOGY: unknown

187

188 (ii) MOLECULE TYPE: other nucleic acid

189 (A) DESCRIPTION: /desc = "DNA Primer"

190

191

192

193

194 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

195

196 CTCCACAGGT GTCCACTCCG AGGTTAGCT GGTGGAGT

38

197

198 (2) INFORMATION FOR SEQ ID NO:9:

199

200 (i) SEQUENCE CHARACTERISTICS:

201 (A) LENGTH: 29 base pairs

202 (B) TYPE: nucleic acid

203 (C) STRANDEDNESS: single

204 (D) TOPOLOGY: unknown

205

RAW SEQUENCE LISTING
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INPUT SET: S23778.raw

206 (ii) MOLECULE TYPE: other nucleic acid
207 (A) DESCRIPTION: /desc = "DNA Primer"
208
209
210
211

212 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
213

214 TTGGTGCTAG CCGAGGAGAC GGTGACCAG
215

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216 (2) INFORMATION FOR SEQ ID NO:10:
217

218 (i) SEQUENCE CHARACTERISTICS:
219 (A) LENGTH: 27 base pairs
220 (B) TYPE: nucleic acid
221 (C) STRANDEDNESS: single
222 (D) TOPOLOGY: unknown
223

224 (ii) MOLECULE TYPE: other nucleic acid
225 (A) DESCRIPTION: /desc = "DNA Primer"
226
227
228
229

230 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
231

232 GGCGGCGGAT CCGAGGTTCA GCTGGTG
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PATENT APPLICATION US/09/016,743

DATE: 02/25/98
TIME: 08:34:33

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